I.   Amendments to the Claims

Please amend the claims as follows with the following version of the claims in accordance with revised 37 CFR § 1.121.

1.   (Currently Amended)   A method for serving a web page, comprising the steps of:

registering a set of custom tags in a tag library, wherein the tag library contains one or more elements defining custom tags, wherein an element defining a custom tag contains an attribute for a tag handler that processes an instance of the custom tag;

processing a given file into XML compliant code;

translating the XML compliant code into an object model representation having at least one custom tag;

processing the object model representation to generate executable code; and

invoking the executable code to generate the web page.

2.   (Original)   The method as described in claim 1 wherein the step of processing the object model representation includes the steps of:

parsing the object model representation to identify a custom tag; and

upon identifying a custom tag, invoking a handler that converts the custom tag into a given representation.

3.   (Original)   The method as described in claim 2 wherein the given representation is script code.

Page 2
Claussen et al. - 09/409,598

4.   (Original)   The method as described in claim 2 wherein the handler is a stylesheet handler.

5   5.   (Original)   The method as described in claim 4 wherein the step of invoking the handler comprises:

loading a stylesheet; and

passing the stylesheet and the object model representation to a processor.

10   6.   (Original)   The method as described in claim 2 wherein the handler is a Java handler.

7.   (Original)   The method as described in claim 6 wherein
15   the step of invoking the handler comprises:

loading a Java object;

calling a process method on the Java object; and

replacing the custom tag with the given representation.

20   8.   (Canceled).

9.   (Original)   The method as described in claim 1 wherein the executable code is a servlet.

25   10.   (Original)   The method as described in claim 1 wherein the object model representation is a tree data structure.

Page 3
Claussen et al. - 09/409,598

11.   (Currently Amended)   A method of serving a web page, comprising the steps of:

     registering a set of custom tags in a tag library, wherein the tag library contains one or more elements defining custom tags, wherein an element defining a custom tag contains an attribute for a tag handler that processes an instance of the custom tag;

     upon a given occurrence, processing a flat file into XML compliant code;

10   translating the XML compliant code into a document object model having a subset of the set of custom tags;

     processing the document object model to generate a servlet;

     compiling the servlet into executable code; and

15   invoking the executable code to generate the web page.

12.   (Original)   The method as described in claim 11 wherein the given occurrence is a first access of the web page.

20   13.   (Original)   The method as described in claim 11 wherein the document object model is a tree structure.

14.   (Original)   The method as described in claim 13 wherein the step of processing the document object model includes the

25   steps of:

     parsing the tree structure to identify each custom tag; and

     upon identifying each custom tag, invoking a handler that converts the custom tag into given script code.

15. (Original)   The method as described in claim 14 wherein
the handler applies a XSL stylesheet to generate the given
script code.

16. (Original)   The method as described in claim 14 wherein
the handler executes a Java code object to generate the given
script code.

17.   (Currently Amended)   A computer program product in a
computer-readable medium for managing the serving of a web
page from a server, comprising:

<u>means for registering a set of custom tags in a tag</u>

5   <u>library, wherein the tag library contains one or more elements</u>
<u>defining custom tags, wherein an element defining a custom tag</u>
<u>contains an attribute for a tag handler that processes an</u>
<u>instance of the custom tag;</u>

means operative upon a given occurrence for processing a

10   flat file into XML compliant code;

means for translating the XML compliant code into a
document object model having a set of custom tags; and

means for processing the document object model to
generate servlet code that may be compiled and invoked to

15   generate the web page.

18.   (Original)   The computer program product as described
in claim 17 further including means for registering a superset
of custom tags.

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19.   (Original)   The computer program product as described
in claim 17 wherein the means for processing comprises:

means for parsing the tree structure to identify each
custom tag; and

25   means responsive to identification of a custom tag for
invoking a handler that converts the custom tag into given
script code.

<div align="center">Page 6
Claussen et al. - 09/409,598</div>

20. (Original)   The computer program product as described in claim 19 wherein the handler applies a XSL stylesheet to generate the given script code.

5   21. (Original)   The computer program product as described in claim 19 wherein the handler executes a Java object to generate the given script code.

22.   (Currently Amended)   A server, comprising:

a processor;

an operating system;

a server program;

5   a registry of custom tags <u>containing one or more elements
defining custom tags, wherein an element defining a custom tag
contains an attribute for a tag handler that processes an
instance of the custom tag</u>;

means operative upon a given occurrence for processing a

10   flat file into XML compliant code;

means for translating the XML compliant code into a
document object model having a set of custom tags;

means for processing the document object model to
generate servlet code;

15   means for compiling and class loading the servlet code;
and

means for invoking the servlet code to generate the web
page.

20   23.   (Canceled).